

FIG. 2 illustrates an external signaling system for driver operated vehicles to inhibit drivers in performing unsafe driving of the vehicle. Drivers that violate traffic laws, such as speed limits, usually do so because of impatience or recklessness and usually expect to proceed without interference by the police or others. If such improper and unlawful conduct is known to others it would serve as a deterrent to such conduct. According to the invention such a deterrent is provided by externally displaying the speed of the vehicle in a continuous manner whereby other drivers and the police would be notified of the violations and misconduct by the driver. Referring to FIG. 2, the vehicle is provided with an external illuminated display 31 that is sufficiently large in size to be visible to all nearby vehicles. The display 31 is energized by the internal speedometer or speed meter 30 of the vehicles and therefore continuously displays the speed of the vehicle. Since the driver is aware that the speed of his vehicle is being monitored by by all others traveling nearby his vehicle, the display 31 is expected to serve as a deterrent to inhibit drivers from speeding over the posted speed limits.

CLAIMS

- 1. A dual mode navigation system for a driver operated vehicle for guiding the vehicles to a destination selected by the driver comprising:
In a first mode of guidance, instruction means for progressively producing a series of incremental instructions to guide the vehicle along identified roads and turns to follow a designated travel route to said selected destination,**

Claim 1. cont.

And in a second mode of guidance, a map-free display means for displaying only the changeable location of said vehicle that is referenced to the fixed location of the selected destination,

Whereby the vehicle can be guided by the driver using either the first mode of guidance or the second mode of guidance, or both modes of guidance, and during such guidance the driver can continually view the changeable location of the vehicle reference to the fixed location of the selected destination.

Claim 2.

In the system of claim 1,

**Said vehicle having a transparent front windshield for the
For the driver's forward vision,**

**And said display means presenting the map-free display
On said windshield in the direct view of the driver.**